

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051024\
 Data File : VD078902.D
 Acq On : 10 May 2024 19:02
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051024

Quant Time: May 11 05:15:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051024S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 11 05:14:02 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.503	0.550	-9.3	116	0.00
3 P	Chloromethane	0.741	0.817	-10.3	118	0.00
4 C	Vinyl Chloride	1.123	1.244	-10.8#	121	0.00
5 T	Bromomethane	1.085	1.179	-8.7	128	0.00
6 T	Chloroethane	0.927	1.042	-12.4	133	0.00
7 T	Trichlorofluoromethane	1.040	0.984	5.4	121	0.00
8 T	Diethyl Ether	0.268	0.295	-10.1	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.602	-4.0	116	0.00
10 T	Methyl Iodide	0.691	0.803	-16.2	123	0.00
11 T	Tert butyl alcohol	0.023	0.026	-13.0	127	-0.01
12 CM	1,1-Dichloroethene	0.571	0.615	-7.7#	122	0.00
13 T	Acrolein	0.053	0.054	-1.9	113	0.00
14 T	Allyl chloride	0.528	0.607	-15.0	123	0.00
15 T	Acrylonitrile	0.094	0.110	-17.0	117	0.00
16 T	Acetone	0.089	0.091	-2.2	91	0.00
17 T	Carbon Disulfide	1.872	1.925	-2.8	117	0.00
18 T	Methyl Acetate	0.171	0.203	-18.7	123	0.00
19 T	Methyl tert-butyl Ether	1.014	1.251	-23.4	120	0.00
20 T	Methylene Chloride	1.011	0.754	25.4#	103	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.679	-15.1	118	0.00
22 T	Diisopropyl ether	1.155	1.388	-20.2	117	0.00
23 T	Vinyl Acetate	0.696	0.874	-25.6#	119	0.00
24 P	1,1-Dichloroethane	0.896	1.035	-15.5	121	0.00
25 T	2-Butanone	0.109	0.128	-17.4	106	0.00
26 T	2,2-Dichloropropane	0.810	0.882	-8.9	115	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.794	-16.3	122	0.00
28 T	Bromochloromethane	0.313	0.347	-10.9	108	0.00
29 T	Tetrahydrofuran	0.060	0.074	-23.3	117	0.00
30 C	Chloroform	1.025	1.155	-12.7#	119	0.00
31 T	Cyclohexane	0.737	0.804	-9.1	115	0.00
32 T	1,1,1-Trichloroethane	0.901	1.013	-12.4	119	0.00
33 S	1,2-Dichloroethane-d4	0.451	0.547	-21.3	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.325	0.384	-18.2	126	0.00
36 T	1,1-Dichloropropene	0.436	0.512	-17.4	118	0.00
37 T	Ethyl Acetate	0.144	0.171	-18.8	122	0.00
38 T	Carbon Tetrachloride	0.512	0.559	-9.2	113	0.00
39 T	Methylcyclohexane	0.559	0.661	-18.2	119	0.00
40 TM	Benzene	1.406	1.581	-12.4	116	0.00
41 T	Methacrylonitrile	0.080	0.100	-25.0#	129	0.02
42 TM	1,2-Dichloroethane	0.328	0.384	-17.1	120	0.00
43 T	Isopropyl Acetate	0.267	0.310	-16.1	117	0.00
44 TM	Trichloroethene	0.375	0.424	-13.1	118	0.00
45 C	1,2-Dichloropropane	0.310	0.345	-11.3#	116	0.00
46 T	Dibromomethane	0.197	0.223	-13.2	112	0.00
47 T	Bromodichloromethane	0.486	0.542	-11.5	116	0.00
48 T	Methyl methacrylate	0.124	0.155	-25.0	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.221	1.493	-22.3	125	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.169	-23.4	118	0.00
52 CM	Toluene	0.912	1.044	-14.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.412	0.495	-20.1	119	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.581	-17.4	118	0.00
55 T	1,1,2-Trichloroethane	0.262	0.297	-13.4	117	0.00
56 T	Ethyl methacrylate	0.271	0.346	-27.7#	122	0.00
57 T	1,3-Dichloropropane	0.408	0.474	-16.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.108	0.130	-20.4	102	0.00
59 T	2-Hexanone	0.101	0.120	-18.8	103	0.00
60 T	Dibromochloromethane	0.354	0.404	-14.1	116	0.00
61 T	1,2-Dibromoethane	0.245	0.275	-12.2	115	0.00
62 S	4-Bromofluorobenzene	0.345	0.437	-26.7#	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.347	0.395	-13.8	118	0.00
65 PM	Chlorobenzene	1.119	1.268	-13.3	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.427	-10.3	115	0.00
67 C	Ethyl Benzene	1.786	2.110	-18.1#	118	0.00
68 T	m/p-Xylenes	0.735	0.869	-18.2	119	0.00
69 T	o-Xylene	0.664	0.810	-22.0	121	0.00
70 T	Styrene	1.178	1.405	-19.3	116	0.00
71 P	Bromoform	0.208	0.246	-18.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.218	3.902	-21.3	116	0.00
74 T	N-amyl acetate	0.505	0.648	-28.3#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.559	0.670	-19.9	114	0.00
76 T	1,2,3-Trichloropropane	0.368	0.449	-22.0	119	0.00
77 T	Bromobenzene	0.821	0.987	-20.2	117	0.00
78 T	n-propylbenzene	3.875	4.678	-20.7	114	0.00
79 T	2-Chlorotoluene	2.120	2.572	-21.3	117	0.00
80 T	1,3,5-Trimethylbenzene	2.679	3.237	-20.8	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.229	-20.5	112	0.00
82 T	4-Chlorotoluene	2.311	2.738	-18.5	117	0.00
83 T	tert-Butylbenzene	2.384	2.922	-22.6	116	0.00
84 T	1,2,4-Trimethylbenzene	2.703	3.366	-24.5	116	0.00
85 T	sec-Butylbenzene	3.523	4.298	-22.0	115	0.00
86 T	p-Isopropyltoluene	3.058	3.803	-24.4	117	0.00
87 T	1,3-Dichlorobenzene	1.727	2.056	-19.1	115	0.00
88 T	1,4-Dichlorobenzene	1.718	2.002	-16.5	116	0.00
89 T	n-Butylbenzene	2.701	3.304	-22.3	113	0.00
90 T	Hexachloroethane	0.620	0.726	-17.1	119	0.00
91 T	1,2-Dichlorobenzene	1.476	1.735	-17.5	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.090	-16.9	117	0.00
93 T	1,2,4-Trichlorobenzene	0.860	1.071	-24.5	118	0.00
94 T	Hexachlorobutadiene	0.464	0.549	-18.3	119	0.00
95 T	Naphthalene	1.510	1.947	-28.9#	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.958	-27.7#	124	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6